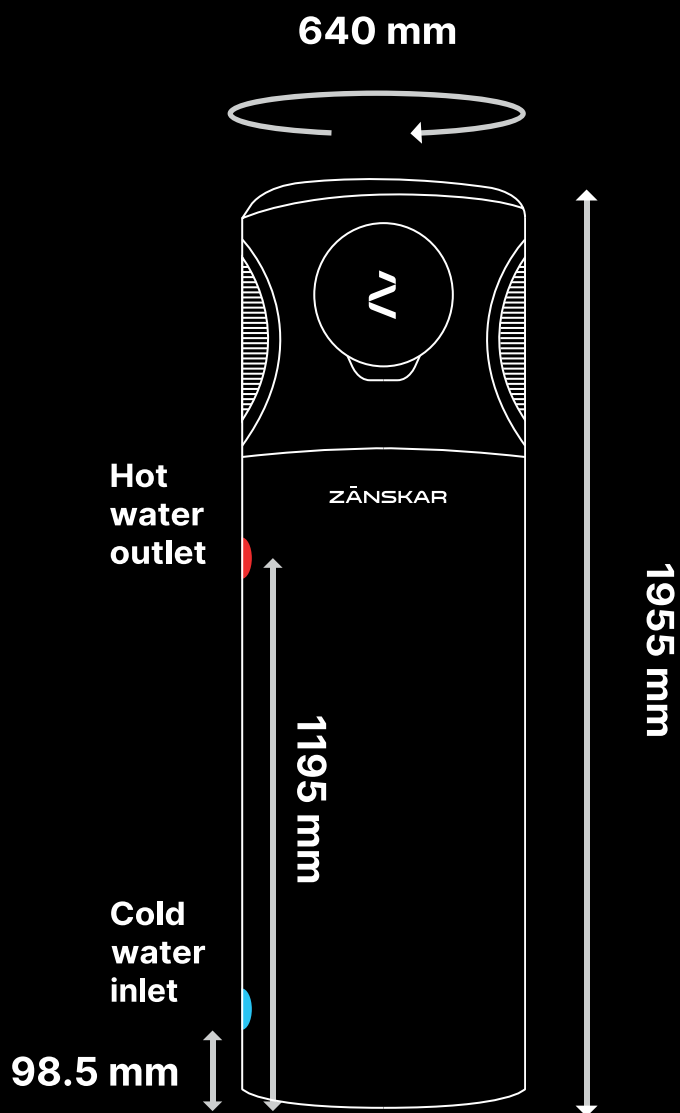


Dimensions & Connections



Technical data

HSHPM300

Nominal capacity	300 Litre
Outer diameter	640 mm
Weight (when empty)	129 kg
Weight (filled)	429 kg
Height	1995 mm
Cylinder material	Enamelled Steel
Operating Air temperature range (HP Mode)	-5° to 43°C
Maximum pressure	8.5 bar
Max. Hot water temperature (HP+ back up heater)	60°C

Electrical/Power Specifications

Rated Input - HP mode	0.9kw
Heating Output - HP mode	3.6 kw
Electrical back up	1.5 kw
Rated Input - HP + back up	2.4 kw
Heating Output HP+ back up	5.1 kw
Running Current (including back up heater)	12 Amps
Voltage and Frequency 230V	- 50Hz

Others

Refrigerant type	R 134A
Sound power level	48dB
Coefficient of performance (COP)	4.0
Hot water generation per hour Hp Mode (35 degrees delta)	90 LPH
Heat Up Delta per hour – Heat Pump Mode	11.4°C
Heat Up Delta per hour – with Back Up	16.2°C
IP Rating	IPX4
Water Inlet / Outlet size	3/4 ”